GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3668
ANSWERED ON:12.12.2001
COST BENEFIT OF ATOMIC POWER
V. VETRISELVAN

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the comparative cost benefit of Atomic Power compared to other sources of Energy?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIS OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) The cost of generation from nuclear power plants is comparable to contemporary coal thermal power plants located at around 1000 Kms away from coal pit-heads. The generation tariff from nuclear power plants ranges from 84 paise/KWh to 310 paise/KWh (depending upon the year of commencement of commercial operations of the units), with a weighted average tariff of 238 paise/KWh. (Nuclear power is environment friendly and associated with the advantage of energy security).